

ABSTRACT

An electromagnetic wave absorber (1) is formed by injection-molding a thermoplastic resin blended with approximately 20-60% by volume of soft magnetic material powder, and blended with a molding assistant and a kneading assistant. The electromagnetic wave absorber (1) includes a unit cell having a bore (2) extending from a top face to a bottom face. A portion of the bore (2) located more adjacently to the bottom face than to the top face has a smaller cross-sectional area than the bore (2) at the top face, and a height of the unit cell from the bottom face to the top face is approximately at least 1.2 times and approximately at most 10 times as large as the maximum width of the bore at the top face of the unit cell.